

ABSTRACT

A main object of the present invention is to provide a combined oil ring capable of exhibiting a sufficient tension, having excellent oil scraping function and oil control function, even if a coil expander formed of a shape memory alloy is used. To achieve the above mentioned object, the present invention provides a combined oil ring comprising: an oil ring formed into cross-section substantially of an I-shape that two rails are connected at a columnar portion thereof; and a coil expander, which is placed in an inner peripheral groove formed on the inner side of a periphery of the columnar portion connecting the two rails of the oil ring, and which presses the oil ring radially outward, wherein the coil expander is formed of a shape memory alloy, and is formed of anomaly wire having rectangular cross sectional shape.